

CLAIMS:

1. A display unit (1) comprising
 - a display panel (50) with bi-stable pixels (11);
 - selection circuitry (40) for, during a period of a first duration, selecting a line with pixels (11); and
 - 5 - means (30,60,70,80,90) for supplying a data signal to a pixel (11), which data signal comprises a pulse of a second duration, which second duration is different from the first duration.
2. A display unit (1) as claimed in claim 1, wherein the second duration is shorter
10 than the first duration.
3. A display unit (1) as claimed in claim 1, wherein a pixel (11) is coupled to a common electrode (22), with the means comprising common electrode circuitry (60) for driving the pixel (11) via the common electrode (22).
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4. A display unit (1) as claimed in claim 1, wherein a pixel (11) is coupled to a storage capacitor (13), with the means comprising storage capacitor circuitry (70) for driving the pixel (11) via the storage capacitor (13).
- 20 5. A display unit (1) as claimed in claim 1, wherein one side of a pixel (11) is coupled to a common electrode (22) and an other side is coupled to a storage capacitor (13), with the means comprising common electrode circuitry (60) and storage capacitor circuitry (70) for driving the pixel (11) via the common electrode (22) and the storage capacitor (13) in an anti phase way.
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6. A display unit (1) as claimed in claim 1, wherein the means comprise circuitry (80) coupled to the selection circuitry (40) for selecting at least two lines (41,45,49) simultaneously.

7. A display unit (1) as claimed in claim 1, wherein the means comprise circuitry (90) coupled to data circuitry (30) for coupling at least two data electrodes (31,32,39) to each other.
- 5 8. A display unit (1) as claimed in claim 1, further comprising a controller (20), which is adapted to provide:
- shaking data pulses (Sh_1, Sh_2);
 - one or more reset data pulses (R); and
 - one or more driving data pulses (Dr);
- 10 to the pixels (11).
9. A display device comprising a display unit (1) as claimed in claim 1 and further comprising a storage medium for storing information to be displayed.
- 15 10. A method for driving a display unit (1) comprising
- a display panel (50) with bi-stable pixels (11); and
 - selection circuitry (40) for, during a period of a first duration, selecting a line with pixels (11);
- which method comprises a step of supplying a data signal to a pixel (11), which data signal
- 20 comprises a pulse of a second duration, which second duration is different from the first duration.
11. A processor program product for driving a display unit (1) comprising
- a display panel (50) with bi-stable pixels (11); and
 - selection circuitry (40) for, during a period of a first duration, selecting a line with pixels (11);
- 25 which processor program product comprises a function of supplying a data signal to a pixel (11), which data signal comprises a pulse of a second duration, which second duration is different from the first duration.